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T070651

1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403		2. Expected Release Date: May 22, 1995
3. Document Type: <div style="display: flex; justify-content: space-between;"><div style="width: 40%;"><input checked="" type="checkbox"/> Letter <input type="checkbox"/> Memorandum <input type="checkbox"/> Report <input type="checkbox"/> Publication <input type="checkbox"/> Other (Specify)</div><div style="width: 55%;">a. If letter or memo: To: M. Tierman, Acting Chief, Environmental Sct.. From: Don Adams, Biologist, Env. Sct, HP Branch. Subject: I-131 ACTIVITY IN MILK b. If report: Title: c. If publication: Name: Volume: Issue:</div></div>		
4. Document Date: Sept. 28, 1965	5. Summary (2-3 lines indicating the major subject(s) of the document): Lists of EDF cow number and picocuries I-131 per liter of milk, from 9-13 through 9-17, '65, as a result of CERT #6, a 2 to 8 curie release of I-131 as methyl iodide through the ICCP stack 9-14-'65.	
6. Name and telephone number of person completing form: Burton R. Baldwin (208) 525-0203	7. Organization: Lockheed Idaho Technologies Co.	8. Date: May 4, 1995

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HUMAN RADIATION EXPERIMENTS

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ADDITIONAL LOCATION INFORMATION	CFA-690, RESL, ROOM #191 FOLDER: RADIOLOGICAL AND ENVIRONMENTAL SCIENCES BRANCH READING FILE, AUGUST - OCTOBER 1965
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DOCUMENT TITLE: IODINE-131 ACTIVITY IN MILK, DATED SEPTEMBER 28, 1965

CROSS REFERENCES:

ITEMS OF INTEREST:

SEP 26 1965

M. Tiernan, Acting Chief
 Environmental Section
 Health Physics Branch
 Don Adams, Biologist
 Environmental Section
 Health Physics Branch
 IODINE-131 ACTIVITY IN MILK

SEP 28, 1965

HSHP:DA

The following is a list of ^{131}I activities found in milk collected from the Experimental Dairy Farm prior to and following the release of 2 to 8 curies of radioactive Methyl Iodine (CH_3I) from the Chemical Processing Plant's stack on September 14, 1965.

^{131}I ACTIVITIES FOUND IN MILK
 Pico curies/liter

Cow No.	Date Time	9-13	9-14	9-15		9-16		9-17
		PM	PM	AM	PM	AM	PM	AM
6		18	15	3	31	-	8	13
8			7	15	23	16	-	-
11		22	18	24	29	11	24	25
14		10	15	8	18	12	6	16
34		8	-	11	-	7	14	18

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